

Water Cycle Activity Student Data Sheet

Observation Questions	Answers and Observations
1. Which part of the activity simulated evaporation?	
2. Which part simulated condensation?	
3. Which part simulated precipitation?	
4. What is the energy source and what does it represent?	
5. What elements of the water cycle are not represented?	
6. How could we demonstrate transpiration in this activity?	
7. Would condensation occur in the box without the ice? Why or why not?	
8. After observing this activity, explain why water is considered a renewable resource.	
9. Why might scientists use a model like this in their research into the water cycle in the real world?	
10. Can you think of any reason that using such models might be a problem?	